

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
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P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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32566 7590 05/27/2005

PATENT LAW GROUP LLP  
2635 NORTH FIRST STREET  
SUITE 223  
SAN JOSE, CA 95131

08/29/2005 HDEMR32 00000003 05994279

01 FC:1501 1400.00 OP  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Brian D. Ogonowsky (Depositor's name)  
*Brian D. Ogonowsky* (Signature)  
8/26/05 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/994,279      | 11/26/2001  | Tony P. Chiang       | PA1688US            | 8823             |

TITLE OF INVENTION: METHOD FOR INTEGRATED IN-SITU CLEANING AND SUBSEQUENT ATOMIC LAYER DEPOSITION WITHIN A SINGLE PROCESSING CHAMBER

| APPLN. TYPE    | SMALL ENTITY  | ISSUE FEE                       | PUBLICATION FEE | TOTAL FEE(S) DUE                  | DATE DUE   |
|----------------|---------------|---------------------------------|-----------------|-----------------------------------|------------|
| nonprovisional | YES <u>No</u> | <del>\$700</del> <u>\$1,400</u> | \$300           | <del>\$1,000</del> <u>\$1,700</u> | 08/29/2005 |
| EXAMINER       | ART UNIT      | CLASS-SUBCLASS                  |                 |                                   |            |
| NHU, DAVID     | 2818          | 438-475000                      |                 |                                   |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patent Law Group LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Novellus Systems, Inc.

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies Four (4)

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

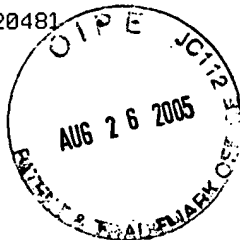
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Brian D. OgonowskyDate 8/26/05Typed or printed name Brian D. OgonowskyRegistration No. 31,988

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## FACSIMILE COVER SHEET

|       |                                  |        |              |
|-------|----------------------------------|--------|--------------|
| Date: | August 26, 2005                  | Fax:   | 703-746-4000 |
| To:   | U.S. Patent and Trademark Office | Phone: | 703-305-8283 |

### Issue Fee

|             |                           |
|-------------|---------------------------|
| From:       | Brian D. Ogonowsky        |
| Serial No.: | 09/994,279                |
| Docket:     | PA1688US                  |
| Re:         | Payment of Issue Fee      |
| Pages:      | 3 (including cover sheet) |

### Message:

Re: Applicant(s): Chiang, Tony P.; Leeser, Karl F.  
Assignee: Novellus Systems, Inc.  
Title: Method for Integrated In-Situ Cleaning and Subsequent  
Atomic Layer Deposition Within a Single Processing  
Chamber  
Serial No.: 09/994,279  
Filed: November 26, 2001 Group Art Unit: 2818  
Docket No.: PA1688US

Dear Sir:

Transmitted herewith are the following document in the above-identified application:

- (1) Issue Fee Transmittal, Form PTOL-85 (Part B)(1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page).

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